

S.N.: 10/510,891  
Art Unit: 2168

### REMARKS

Claims 1, 3-6, 8-14, and 16-19 are currently pending. Claims 1, 6, 12, 14, and 17 have been amended for clarification purposes. It is respectfully submitted that no new matter has been added.

The Patent Office objected to the title. A new title is being submitted.

The Patent Office rejected claims 1, 3-6, 8-14, and 16-19 under 35 U.S.C. 102(e) as being anticipated by Boroumand, U.S. Published Patent Application No. 2002/0156870.

For a claim to be anticipated, each and every non-inherent claim limitation must be taught by a single reference. MPEP 2131.

Claim 1 recites as follows:

A method for making it easier to process user specific information at an information processing device, which method uses a network browser installed on said information processing device for searching, processing and presenting information, the network browser comprising at least an address field and virtual function keys associated with it, wherein the address field and virtual function keys are modified so as to be in accordance with the service used at that time, wherein **the modification of the address field and virtual keys is based on alphanumeric data input of the user in the network browser address field.**

Claim 6 recites as follows:

An address field with associated virtual function keys belonging to a network browser installed at an information processing device, wherein the address field with the virtual function keys is arranged so as to be modified according to the service used at a given moment, **wherein the modification of the address field and virtual keys is based on alphanumeric data input of the user in the network browser address field.**

Claim 12 recites as follows:

A www page at a server connected to a communications network, the www page comprising software means for modifying a network browser address field and associated virtual function keys, which network browser is intended for using the www page, so that they are in accordance with the service provided on the www page, wherein **the modification of the address field and virtual keys is based on data input in the network browser address field by the software means.**

S.N.: 10/510,891  
Art Unit: 2168

Claim 14 recites as follows:

A communications network terminal, comprising means for receiving data, means for transmitting data, control unit for the terminal, memory, and a user interface for the terminal, the control unit for the terminal comprising software means for modifying the user interface for the terminal so as to be in accordance with the service used; wherein an address field and virtual keys of a network browser belonging to the user interface are arranged so as to be modified in accordance with the service on the basis of information entered in the address field of the network browser, wherein **the modification of the address field and virtual keys is based on alphanumeric data input of the user in the network browser address field.**

Claim 17 recites as follows:

A mobile wireless terminal, comprising: a display; a processor; a browser software application that is executed by the processor in which a browser is displayed on the display, the displayed browser having an address input field; and input keys, **wherein the functionality of at least one of the input keys is determined upon entry of an address in the address input field of the displayed browser by the user**, wherein the entered address corresponds to a service accessed through the functionality of the at least one of the input keys, where the service is one of a plurality of services offered through the browser of the mobile wireless terminal.

The Patent Office still rejects the claims the claims as being anticipated by Boroumand. Boroumand discloses a computer system where some of the keys of an end-user PC keyboard can be defined as hotkeys by the end-user. Boroumand does not disclose or suggest that data entry into an address input field of a displayed browser determines the functionality of at least one input key or modifies both the address field and virtual keys, or the modification of the address field and virtual keys is based on a software application associated with the www page.

Boroumand discloses a setup program by which keys of the keyboard of the client device can be directly associated with certain URLs. Boroumand discloses a computer system where some of the keys of an end-user PC keyboard can be defined as hotkeys by the end-user. This happens utilizing a special hotkey setup program. During setup, the end-user associates a key (or several keys) to a certain URL (URLs). As shown in Figure 4, a user may enter a URL in a predesignated hotkey (function key) field (such as F8, F9, F10, F11) or choose from a menu a web site (i.e., URL) to correspond to a predesignated hotkey. After running the installation

S.N.: 10/510,891  
Art Unit: 2168

program, by pressing of a user-defined hotkey, the PC is directly connected to a corresponding world wide web (www) page, which the end-user has associated with that particular hotkey (e.g., paragraph 0036). Boroumand also discloses that www pages may be accessed through tapping with a stylus, nodding in a particular direction while in a virtual reality environment, pointing a finger while wearing a haptic glove, or even by audible sounds such as whistling (paragraph 0084).

After running the installation program, when a user presses a user-defined hotkey (512, 514, 516 of Figure 5), the PC sends a special UIC message (unique identification code) to the server (518 of Figure 5). The UIC message identifies the pressed keyboard key and the user. The server decodes the UIC message to associate the pressed keyboard key and the user. After decoding the URL, the server sends the decoded URL back to the client (522 of Figure 5). The client receives the URL and puts it into the browser address field (524 of Figure 5). After that, the client tries to establish a connection with the specified URL (526 of Figure 5).

If the client succeeds in establishing a connection, the address field and virtual keys will then be based upon data input in the network browser address field according to the URL associated with the pressed hotkey (i.e., the service offered by the URL can define the contents of the address field and an action associated with a key press).

Boroumand does not enter data into the network browser field to obtain at least one virtual key and an address field. In Boroumand's installation program, Boroumand does not disclose Applicant's claimed subject matter of modification of the address field and virtual keys based on alphanumeric data input of the user in the network browser address field (claims 1, 3-6, 8-11, 14 and 16), modification of the address field and virtual keys based on data input in the network browser field by the software means comprised in a www page (claims 12 and 13), or the functionality of at least one of the input keys determined upon entry of an address in the address field of the displayed browser by the user (claims 17-19).

**As Boroumand does not disclose or suggest Applicant's claimed subject matter, Boroumand does not anticipate claims 1, 3-6, 8-14, and 16-19.**

The Patent Office is respectfully requested to reconsider and remove the rejections of the claims 1, 3-6, 8-14, and 16-19 under 35 U.S.C. 102(e) based on Boroumand, U.S. Published Patent Application No. 2002/0156870, and to allow all of the pending claims 1, 3-6, 8-14, and

S.N.: 10/510,891  
Art Unit: 2168

16-19 as now presented for examination. An early notification of the allowability of claims 1, 3-6, 8-14, and 16-19 is earnestly solicited.

S.N.: 10/510,891  
Art Unit: 2168

Respectfully submitted:

Walter J. Malinowski

Walter J. Malinowski

March 13, 2007

Date

Reg. No.: 43,423

Customer No.: 29683

HARRINGTON & SMITH, LLP

4 Research Drive

Shelton, CT 06484-6212

Telephone: (203) 925-9400, extension 19

Facsimile: (203) 944-0245

email: wmalinowski@hspatent.com

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450.

3-13-07

Date

Ann Olszewicz

Name of Person Making Deposit